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Attorney Docket No.: 27996-093  
Nortel Ref. No.: 12798ROUS02U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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DEPT. OF COMMERCE  
JULY 10 2004  
SAC-VA  
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Appl. No. : 09/750,804 Confirmation No.: 8286  
Applicants : Shiquan Wu, et al.  
Filed : 12/29/2000  
TC/A.U. : 2661  
Examiner : Phunkulh, Bob A.  
New Docket No. : 27996-093  
Customer No. : 35437  
Title : Adaptive Time Diversity And Spatial Diversity For OFDM

Mail Stop Amendment - Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY TO OFFICE ACTION**

Sir:

In reply to the Office Action dated July 19, 2004, applicants respectfully request reconsideration of this application in light of the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 25 of this paper.

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01 FC:1201 400.00 DA  
02 FC:1202 1800.00 DA